

Project Factsheet for: Huron Island Habitat Rehabilitation & Enhancement Project, Pool 18, UMRS-EMP

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Project Location Information

Location: Pool 18, Upper Mississippi River Miles 425.4 - 421.2, Des Moines County, Iowa
State(s): IA
Congressional District(s): IA-2

Status

General design of the project has been initiated. A draft DPR is scheduled for completion in 2007.

Description

Resource Problem: Huron Island Complex is a heavily forested island complex located at mid pool of Pool 18. The area consists of 164 acres of backwater and 500 acres of secondary channels. The Iowa River enters the Mississippi River upstream of the island. Sedimentation in sloughs and wetland ponds has negatively affected fish and wildlife habitat. Bankline sloughing in the upper portion of Huron Chute has caused degradation in near-shore habitat.

Project Features:

- * Dredge connecting sloughs using combination of hydraulic and/or mechanical dredging.

- * Dredged material would be used to build up the head end of the island and low spots to deflect sediment and flow.

- * Bottomland hardwoods would be planted on embankments.

- * Construct shallow depression wetlands.

- * Construct bankline protection in Huron Chute.

Project Outputs: Dredging the sloughs would provide critically important off-channel deep water habitat for fish. Shallow depression wetlands would provide feeding areas for resident and migratory waterfowl, shorebirds, and wading birds. The mast tree plantings will increase species diversity and improve the existing timber stand. The project would maintain the quality and diversity of habitat in a major backwater complex in Pool 18.

Summarized Financial Data

General design costs are estimated at \$600,000. Estimated construction costs will be included in the draft Definite Project Report (DPR), although an initial estimate was set at \$5,000,000. Annual costs for operation, maintenance, and repair will be the responsibility of the U.S. Fish and Wildlife Service. The Iowa Department of Natural Resources is the project proponent.

Authority

CG - Construction General --

Project Manager Information

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